

REMARKS

The present amendment seeks to place the application in better conformance with U.S. practice.

Entry of the amendment is requested.

Respectfully submitted,

By



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 1-22 were cancelled.

The following claims were added:

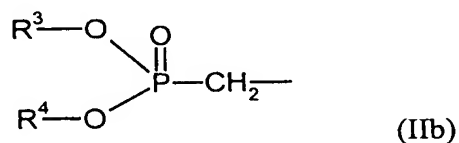
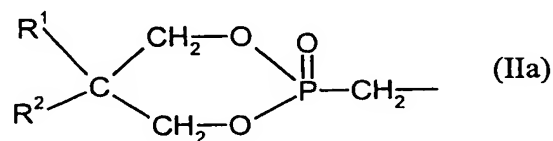
--23. A thermoplastic molding composition comprising (A) at least one resin selected from the group consisting of polycarbonate and polyester carbonate, (B) graft polymer, (D) phosphonate amine and (E) inorganic powder having an average particle diameter smaller than or equal to 200 nm.

24. The composition of Claim 23 wherein phosphonate amine is present in an amount of 0.1 to 30 parts by weight and conforms to formula (I)



in which

A stands for a radical of the formula (IIa)



$R^1$  and  $R^2$  stand independently of one another for unsubstituted or substituted  $C_1$ - $C_{10}$ -alkyl or for unsubstituted or substituted  $C_6$ - $C_{10}$ -aryl,

$R^3$  and  $R^4$  stand independently of one another for unsubstituted or substituted  $C_1$ - $C_{10}$ -alkyl or for unsubstituted or substituted  $C_6$ - $C_{10}$ -aryl, or

$R^3$  and  $R^4$  stand together for unsubstituted or substituted  $C_3$ - $C_{10}$ -alkylene,  
y denotes 0, 1 or 2, and

B stands independently for hydrogen, optionally halogenated C<sub>2</sub>-C<sub>8</sub>-alkyl, unsubstituted or substituted C<sub>6</sub>-C<sub>10</sub>-aryl, and wherein inorganic powder is present in an amount of 0.5 to 40 parts by weight, wherein the quantities indicated are in relation to the total mixture.

25. The composition of Claim 24 wherein

- A) is present in an amount of 40 to 99 parts by weight, and
- B) that is present in an amount of 0.5 to 60 parts by weight and contains B.1) 5 to 95 wt.% of one or more vinyl monomers grafted on  
B.2) 95 to 5 wt.% of one or more graft backbones having a glass transition temperature < 10°C, and
- C) 0 to 45 parts by weight of at least one thermoplastic polymer selected from the group consisting of vinyl (co)polymers and polyalkylene terephthalates, and
- D) is present in an amount of 0.1 to 30 parts by weight, and
- E) is present in an amount of 0.5 to 40 parts by weight, and further containing
- F) 0 to 5 parts by weight of a fluorinated polyolefin, wherein the sum of the parts by weight of all the blend components is 100.

26. The composition of Claim 25 containing 60 to 98.5 parts by weight of A, 1 to 40 parts by weight of B, 0 to 30 parts by weight of C, 1 to 25 parts by weight of D, 1 to 25 parts by weight of E and 0.15 to 1 part by weight of F.

27. The composition of Claim 25 wherein C is present in an amount of 2 to 25 parts by weight.

28. The composition of Claim 25 wherein D is present in an amount of 2 to 20 parts by weight.

29. The composition of Claim 25 wherein B.1 is a mixture of

- B.1.1 50 to 99 parts by weight vinyl aromatics and/or vinyl aromatics substituted in the ring and/or methacrylic acid (C<sub>1</sub>-C<sub>8</sub>)-alkyl esters and
- B.1.2 1 to 50 parts by weight vinyl cyanides and/or (meth)acrylic acid (C<sub>1</sub>-C<sub>8</sub>)-alkyl esters and/or derivatives of unsaturated carboxylic acids.

30. The composition of Claim 25 wherein the graft backbone is at least one rubber selected from the group consisting of diene rubbers, EP(D)M rubbers, acrylic, polyurethane, silicone, chloroprene and ethylene/vinyl acetate rubbers.

31. The composition of Claim 25 wherein D is a member selected from the group consisting of 5,5,5',5',5'',5'''-hexamethyl-tris(1,3,2-dioxaphosphorinane methan)amino-2,2',2''-trioxide, 1,3,2-dioxaphosphorinane-2-methanamine, N-butyl-N[(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)methyl]-5,5-dimethyl-, P,2-dioxides; 1,3,2-dioxaphosphorinane-2-methanamine, N-[(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)methyl]-5,5-dimethyl-N-phenyl-, P,2-dioxide; 1,3,2-dioxaphosphorinane-2-methanamine, N,N-dibutyl-5,5-dimethyl-, 2-oxide; 1,3,2-dioxaphosphorinane-2-methanimine, N-[(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)methyl]-N-ethyl-5,5-dimethyl-, P,2-dioxide; 1,3,2-dioxaphosphorinane-2-methanamine, N-butyl-N-[(5,5-dichloromethyl-1,3,2-dioxaphosphorinan-2-yl)methyl]-5,5-dichloromethyl-, P,2-dioxide; 1,3,2-dioxaphosphorinane-2-methanamine, N-[(5,5-dichloromethyl-1,3,2-dioxaphosphorinan-2-yl)-methyl]-5,5-di-chloromethyl -N-phenyl-, P,2-dioxide; 1,3,2-dioxaphosphorinane-2-methanamine, N,N-di-(4-chlorobutyl)-5,5-dimethyl-2-oxides; 1,3,2-dioxaphosphorinane-2-methanimine and N-[(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)methane]-N-(2-chloroethyl)-5,5-di(chloromethyl)-, P2-dioxide.

32. The composition of Claim 25 wherein E is at least one polar compound of one or more metals of the 1st to the 5th main groups or the 1st to 8th sub-groups of the Periodic Table, with at least one element selected from the group consisting of oxygen, hydrogen, sulfur, phosphorus, boron, carbon, nitrogen and silicon.

33. The composition of Claim 32 wherein E is at least one polar compound of one or more metals of the 2nd to 5th main groups or the 4th to 8th sub-groups of the Periodic Table, with at least one element selected from the group consisting of oxygen, hydrogen, sulfur, phosphorus, boron, carbon, nitrogen and silicon.

34. The composition of Claim 32 wherein E is at least one polar compound of one or more metals of the 3rd to 5th main groups or the 4th to 8th sub-groups of the Periodic Table, with at least one element selected from the group

consisting of oxygen, hydrogen, sulfur, phosphorus, boron, carbon, nitrogen and silicon.

35. The composition of Claim 32 wherein E is at least one member selected from the group consisting of oxides, hydroxides, hydrated oxides, sulfates, sulfites, sulfides, carbonates, carbides, nitrates, nitrites, nitrides, borates, silicates, phosphates, hydrides, phosphites and phosphonates.

36. The composition of Claim 25 wherein E is selected from among oxides, phosphates and hydroxides.

37. The composition of Claim 25 wherein E is at least one member selected from the group consisting of  $\text{TiO}_2$ ,  $\text{SiO}_2$ ,  $\text{SnO}_2$ ,  $\text{ZnO}$ ,  $\text{ZnS}$ , boehmite,  $\text{ZrO}_2$ ,  $\text{Al}_2\text{O}_3$ , aluminum phosphates, iron oxides,  $\text{TiN}$ ,  $\text{WC}$ ,  $\text{AlO}(\text{OH})$ ,  $\text{Sb}_2\text{O}_3$ ,  $\text{NaSO}_4$ , vanadium oxides, zinc borate, aluminum silicates, magnesium silicates, one-, two- and three-dimensional silicates and doped compounds thereof.

38. The composition of Claim 25 wherein E is at least one member selected from the group consisting of hydrate-containing aluminum oxides and  $\text{TiO}_2$ .

39. The composition of Claim 23 further containing at least one additive selected from the group consisting of lubricants, mold release agents, nucleating agents, antistatic agents, stabilizers, dyes and pigments.

40. The composition of Claim 25 further containing a flame retardant that is different from component D.

41. A process for the preparation of the compositions of Claim 25 comprising mixing A, B,C,D , and E and optionally further additives and melt-compounding.

42. A method of using the molding composition of Claim 23 comprising producing a molded article.

43. A molded article comprising the composition of Claim 23.--

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